

3. Award of Bid: Road bond paving, Minton Road and Waco Boulevard – IFB 24-0-2024 – Public Works Department (Ranger Construction Industries, Inc. - \$2,810,558); and approve transfer of funding from Undesignated Fund Balance (\$465,000).



LEGISLATIVE MEMORANDUM

TO: Honorable Mayor and Members of the City Council

FROM: Suzanne Sherman, City Manager

THRU: Valentino Perez, Public Works Director; George Barber, Chief Procurement Officer

DATE: April 4, 2024

RE: Award of Bid: Road bond paving, Minton Road and Waco Boulevard – IFB 24-0-2024 – Public Works Department (Ranger Construction Industries, Inc. - \$2,810,558); and approve transfer of funding from Undesignated Fund Balance (\$465,000).

SUMMARY:

The Procurement Department, on behalf of the Public Works Department, solicited bids for this Road Bond Paving project for Minton Road and Waco Boulevard. This project will consist of Full Depth Reclamation (FDR) and pavement treatment for Minton Road from Malabar Road to Jupiter Blvd and for Waco Blvd from Emerson Drive to Babcock Street within the City of Palm Bay.

Night-time construction work for both Minton Road and Waco Blvd will be required of the vendor to perform this paving project. Due to high traffic volume and safety for the public and workers, the paving operation will be performed at night from 8 pm to 6 am Monday through Friday.

The bid was advertised to approximately 1,265 vendors, of which fifteen (15) downloaded the plans. Two (2) bids were received, and the Procurement Department staff have reviewed the bids for responsiveness. The Public Works Department staff have reviewed the low bid for responsibility and ability to perform the scope of work and found the low bid to also be responsible and able to perform the work.

Staff recommends Ranger Construction Industries, Inc. of Ft. Pierce, FL for award of IFB # 24-0-2024/SZ, Road Bond Paving – Minton Road and Waco Boulevard.

Staff is requesting an additional \$465,000 be added to the project which includes the difference between the remaining budget and the bid amount as well as a small contingency fund to cover any unforeseen change orders which is typical for construction projects. A budget amendment will be requested moving funds from the Undesignated Fund Balance to the project. The City's

Procurement Policy allows the Chief Procurement Officer to approve change orders up to 10%; any change order in excess of 10% will be brought before Council for approval. Any funds remaining once the project has been closed will be transferred back to Road Bond fund balance.

REQUESTING DEPARTMENTS:

Public Works

Procurement

FISCAL IMPACT:

The engineers estimate for this project was \$3,752,630.15. Total project award will be \$2,810,557.77. Additional funds in the amount of \$465,000 are available in 309-0000-392-1001 Fund Balance/Undesignated Funds and will be transferred to Road Repair and Maintenance account 309-7090-541-4647, project 24GO10 in the amount of \$40,000 and 309-7090-541-4647, project 24GO11 in the amount of \$425,000.

STAFF RECOMMENDATION:

Motion to 1) approve award of IFB #24-0-2024/SZ, Road Bond Paving – Minton Road and Waco Boulevard to Ranger Construction Industries, Inc. to Ranger Construction Industries, Inc. of Ft. Pierce, FL, and 2) transfer funds from Fund Balance to the project budgets.

ATTACHMENTS:

1. Tabulation Sheet

IFB # 24-0-2024 Road Bond Paving - Minton Road and Waco Boulevard

Ranger Construction Industries, Inc. 4510 Glades Cutoff Road Ft. Pierce, FL 34981 772-464-6460	Timothy Rose Contracting, Inc. 1880 82nd Ave, Ste #205 Vero Beach, FL 32966 accounting@timothyrosecont racting.com 772-564-7800
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Base Bid A: Minton Road Paving (Malabar to Jupiter)

Item	FDOT pay item	Description	Qty	Unit	Unit Price	Price	Unit Price	Price
1	101-1	Mobilization	1	LS	\$122,000.00	\$122,000.00	\$344,000.00	\$344,000.00
2	102-1	Maintenance of Traffic	1	LS	\$136,000.00	\$136,000.00	\$139,000.00	\$139,000.00
3	104-1	Erosion Control	1	LS	\$16,300.00	\$16,300.00	\$6,050.00	\$6,050.00
4		Spray Herbicide 30%	1260	LF	\$0.45	\$567.00	\$0.72	\$907.20
5		Edge Grading 30%	1260	LF	\$4.00	\$5,040.00	\$3.95	\$4,977.00
6		Cement-Cement Treated Base (1.6%)	41	TN	\$252.10	\$10,336.10	\$276.00	\$11,316.00
7		Asphalt Emulsion (3.1%)	59,000	GAL	\$3.60	\$212,400.00	\$4.05	\$238,950.00
8		Full Depth Reclamation and (Pulverization) 12" Depth	15,400	SY	\$8.65	\$133,210.00	\$10.00	\$154,000.00
9	110-4-10	Removal of Existing Concrete	10	SY	\$68.60	\$686.00	\$63.00	\$630.00
10	285-7-11	Optional Base Group 11 (7" Asphalt)	50	SY	\$239.20	\$11,960.00	\$235.00	\$11,750.00
11	327-70-5	Milling Existing Asphalt Pavement, 2" Ave Depth	880	SY	\$11.30	\$9,944.00	\$21.75	\$19,140.00
12	334-1-53	Superpave Asphaltic Concrete, Traffic C, (SP-12.5) 2"	100	TN	\$330.50	\$33,050.00	\$208.00	\$20,800.00
13	334-1-53	Superpave Asphaltic Concrete, Traffic C, (SP 12.5) 3"	2,600	TN	\$157.90	\$410,540.00	\$170.00	\$442,000.00
14	425-144-1	Inlets, Curb, Type J-4, <10'	1	EA	\$23,100.00	\$23,100.00	\$14,905.00	\$14,905.00
15	430-175-118	Pipe Culvert, CPP, Round, 18" S/CD	10	LF	\$568.50	\$5,685.00	\$217.00	\$2,170.00
16	520-1-10	Concrete Curb and Gutter with Transition (24" wide), Type F	15	LF	\$279.40	\$4,191.00	\$220.00	\$3,300.00
17	527-2	Detectable Warnings	90	SF	\$70.40	\$6,336.00	\$47.00	\$4,230.00
18	570-1-2	Performance Turf, Sod	1,900	SY	\$5.60	\$10,640.00	\$3.65	\$6,935.00
19	630-2-11	Conduit, Furnish & Install, Open Trench	190	LF	\$41.20	\$7,828.00	\$29.50	\$5,605.00
20	639-2-1	Electrical Service Wire, Furnish & Install	190	LF	\$17.65	\$3,353.50	\$10.50	\$1,995.00
21	660-210-6	Loop assembly, F&I, Type F	5	EA	\$3,240.00	\$16,200.00	\$2,210.00	\$11,050.00
22	706-1-3	Raised Pavement Markers, Type B White, yellow & blue	490	EA	\$5.95	\$2,915.50	\$4.50	\$2,205.00
23	711-11-123	Thermoplastic, Standard, White Solid 12" Crosswalk	590	LF	\$3.70	\$2,183.00	\$2.85	\$1,681.50
24	711-11-125	Thermoplastic, Standard, White 24" Stop Line & Crosswalks	675	LF	\$7.35	\$4,961.25	\$7.85	\$5,298.75
25	711-11-160	Thermoplastic Standard White Message or Symbol	6	EA	\$273.30	\$1,639.80	\$490.00	\$2,940.00
26	711-11-170	Thermoplastic Standard White Arrow	22	EA	\$77.20	\$1,698.40	\$115.00	\$2,530.00
27	711-11-244	Thermoplastic Standard Yellow 18" for Diagonal or Chevron	600	LF	\$5.55	\$3,330.00	\$3.50	\$2,100.00
28	711-11-141	Thermoplastic, Standard, White, 2-4 Dotted/ 6-10 Skip Dotted Guideline, 6"	1000	LF	\$1.30	\$1,300.00	\$1.35	\$1,350.00
29	711-11-241	Thermoplastic, Standard, Yellow, 6-10 Skip Dotted Guideline, 6"	330	LF	\$1.30	\$429.00	\$1.35	\$445.50
30	711-15-101	Thermoplastic, Standard, White, Solid, 6"	1.8	GM	\$5,820.00	\$10,476.00	\$7,250.00	\$13,050.00
31	711-15-201	Thermoplastic, Standard, Yellow, Solid, 6"	2	GM	\$5,820.00	\$11,640.00	\$7,250.00	\$14,500.00
32	1050-15000	Utility Pipe, Adjust/Modify, 5.9-12.9"	1	EA	\$2,600.00	\$2,600.00	\$8,000.00	\$8,000.00
BASE BID A - TOTAL BID AMOUNT IN NUMBERS (MINTON – MALABAR TO JUPITER)						\$1,222,539.55		\$1,497,810.95

Base Bid B: Waco Boulevard Road Paving

Item	FDOT pay item	Description	Qty	Unit	Unit Price	Price	Unit Price	Price
1	101-1	Mobilization	1	LS	\$158,000.00	\$158,000.00	\$389,150.00	\$389,150.00
2	102-1	Maintenance of Traffic	1	LS	\$180,341.22	\$180,341.22	\$158,650.00	\$158,650.00
3	104-1	Erosion Control	1	LS	\$1,760.00	\$1,760.00	\$6,050.00	\$6,050.00
4		Minor Asphalt Leveling Course & Re-Working Base	50	TONS	\$260.80	\$13,040.00	\$550.00	\$27,500.00
5		Spray Herbicide	1,500	LF	\$0.40	\$600.00	\$0.60	\$900.00
6		Edge Grading	8,380	LF	\$3.00	\$25,140.00	\$1.75	\$14,665.00
7		Utility Riser, Valve/Meter, 2" Ring	6	EA	\$62.40	\$374.40	\$600.00	\$3,600.00
8		Full Depth Reclamation and (Pulverization) 8" Depth	26,486	SY	\$9.45	\$250,292.70	\$10.15	\$268,832.90
9		Cement-Cement Treated Base (1.6%)	190	TONS	\$252.10	\$47,899.00	\$271.00	\$51,490.00
10		Asphalt Emulsion (3.1%)	102,550	GAL	\$3.60	\$369,180.00	\$4.00	\$410,200.00
11	110-4-10	Removal of Existing Concrete	6	SY	\$68.60	\$411.60	\$85.00	\$510.00
12	334-1-53	Superpave Asphaltic Concrete, Traffic C, (SP-12.5) 2"	2,913	TN	\$154.00	\$448,602.00	\$164.00	\$477,732.00
13	522-1	Concrete Sidewalk and Driveways, 4" Thick	15	SY	\$425.50	\$6,382.50	\$202.00	\$3,030.00
14	527-2	Detectable Warnings	40	SF	\$70.40	\$2,816.00	\$47.00	\$1,880.00
15	570-1-2	Performance Turf, Sod	1,862	SY	\$5.70	\$10,613.40	\$3.75	\$6,982.50
16	630-2-11	Conduit, Furnish & Install, Open Trench	125	LF	\$41.20	\$5,150.00	\$29.50	\$3,687.50
17	639-2-1	Electrical Service Wire, Furnish & Install	125	LF	\$17.65	\$2,206.25	\$10.25	\$1,281.25
18	660-210-6	Loop assembly, F&I, Type F	4	EA	\$3,240.00	\$12,960.00	\$2,210.00	\$8,840.00
19	706-1-3	Raised Pavement Markers, Type B white, yellow & blue	446	EA	\$4.75	\$2,118.50	\$4.50	\$2,007.00
20	711-11-123	Thermoplastic, Standard, White Solid 12" Crosswalk	475	LF	\$3.70	\$1,757.50	\$2.90	\$1,377.50
21	711-11-125	Thermoplastic, Standard, White 24" Stop Line & Crosswalks	610	LF	\$7.35	\$4,483.50	\$7.85	\$4,788.50
22	711-11-160	Thermoplastic Standard White Message or Symbol	2	EA	\$273.30	\$546.60	\$491.00	\$982.00
23	711-11-170	Thermoplastic Standard White Arrow	31	EA	\$77.20	\$2,393.20	\$115.00	\$3,565.00
24	711-11-224	Thermoplastic Standard Yellow 18" for Diagonal	515	LF	\$5.55	\$2,858.25	\$3.50	\$1,802.50
25	711-11-241	Thermoplastic, Standard, Yellow, 6-10 Skip Dotted Guideline, 6"	1,992	LF	\$1.30	\$2,589.60	\$1.35	\$2,689.20
26	711-15-101	Thermoplastic, Standard, White, Solid, 6"	3	GM	\$5,820.00	\$17,460.00	\$7,200.00	\$21,600.00
27	711-15-201	Thermoplastic, Standard, Yellow, Solid, 6"	3.1	GM	\$5,820.00	\$18,042.00	\$7,200.00	\$22,320.00
BASE BID B: TOTAL BID AMOUNT IN NUMBERS (WACO BOULEVARD)						\$1,588,018.22		\$1,896,112.85

Base Bid C: Combined Summary of Pay Items for Base Bid A and Base Bid B

BASE BID C: TOTAL BID AMOUNTS OF BASE BID A (MINTON – MALABAR TO JUPITER & BASE BID B (WACO BOULEVARD)).

\$2,810,557.77

\$3,393,923.80

Bid Form \$2,810,557.77

Bid form \$3,394,423.80